

Water-Data Report 2008

12116060 CEDAR LAKE (MASONRY POOL) NEAR CEDAR FALLS, WA

Puget Sound Basin
Lake Washington Subbasin

LOCATION.--Lat 47°24'43", long 121°45'04" referenced to North American Datum of 1927, in NE ¼ NW ¼ sec.11, T.22 N., R.8 E., King County, WA, Hydrologic Unit 17110012, at Masonry Dam, 1.6 mi southeast of town of Cedar Falls, and at mile 35.6.

DRAINAGE AREA.--78.4 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1977 to current year.

GAGE.--Nonrecording gage. Datum of gage is 7.39 ft above NGVD of 1929 (levels by City of Seattle).

COOPERATION.--Gage-height record furnished by City of Seattle Water Department.

REMARKS.--Reservoir is formed by masonry gravity dam. Usable capacity, 40,285 acre-ft between gage heights 1,530.0 ft, normal minimum regulating pool, and 1,554.6 ft, normal maximum regulating pool. Unused storage below gage height 1,530.0 ft, 36,000 acre-ft. Water is used by City of Seattle for municipal water supply and power production.

EXTREMES FOR PERIOD OF RECORD.--Maximum gage height observed, 1,568.53 ft, Nov. 25, 1990; minimum not determined (occurred during period Aug. 2 to Sept. 19, 1978, while the pool was drained for maintenance).

EXTREMES FOR CURRENT YEAR.--Maximum gage height observed, 1,566.80 ft, May 21, 22; minimum observed, 1,536.50 ft, Oct. 1.

12116060 CEDAR LAKE (MASONRY POOL) NEAR CEDAR FALLS, WA—Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008
DAILY OBSERVATION AT 0800 HOURS

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	1,536.50	1,547.60	1,544.30	1,544.40	1,548.46	1,543.90	1,545.00	1,551.70	1,562.00	1,564.30	1,560.40	1,556.32
2	1,540.80	1,546.70	1,544.70	1,543.20	1,548.20	1,544.20	1,545.00	1,552.00	1,561.40	1,564.40	1,560.20	1,556.29
3	1,542.50	1,545.80	1,545.90	1,543.30	1,548.00	1,544.40	1,544.90	1,552.30	1,561.00	1,564.40	1,560.10	1,556.15
4	1,543.60	1,545.10	1,548.40	1,544.50	1,547.80	1,544.30	1,544.80	1,552.60	1,561.20	1,564.30	1,560.00	1,556.00
5	1,544.20	1,544.60	1,552.60	1,546.10	1,547.60	1,541.40	1,544.80	1,552.90	1,561.40	1,564.10	1,559.80	1,555.90
6	1,543.90	1,544.10	1,553.20	1,546.40	1,547.20	1,539.90	1,544.90	1,553.40	1,561.60	1,563.80	1,559.60	1,555.70
7	1,543.40	1,543.50	1,552.90	1,546.90	1,546.90	1,538.90	1,544.90	1,554.10	1,562.30	1,563.50	1,559.50	1,555.53
8	1,543.00	1,543.20	1,552.30	1,546.90	1,546.80	1,538.30	1,545.00	1,554.80	1,563.00	1,563.10	1,559.20	1,555.44
9	1,543.00	1,542.80	1,552.00	1,546.80	1,547.30	1,537.80	1,545.10	1,555.20	1,563.00	1,562.80	1,559.05	1,555.34
10	1,543.60	1,542.60	1,551.50	1,546.90	1,548.50	1,539.60	1,545.20	1,555.60	1,563.40	1,562.70	1,558.90	1,555.07
11	1,544.10	1,542.30	1,551.00	1,547.00	1,549.50	1,540.70	1,545.20	1,556.00	1,563.70	1,562.60	1,558.80	1,554.90
12	1,544.70	1,542.10	1,550.80	1,547.40	1,550.20	1,542.40	1,545.30	1,556.60	1,563.80	1,562.50	1,558.60	1,554.71
13	1,545.10	1,541.90	1,550.60	1,547.80	1,547.80	1,543.90	1,545.50	1,556.90	1,563.70	1,562.50	1,558.40	1,554.51
14	1,545.30	1,541.80	1,550.60	1,548.10	1,548.30	1,543.20	1,545.80	1,557.50	1,563.40	1,562.40	1,558.30	1,554.35
15	1,545.20	1,541.90	1,550.50	1,548.60	1,547.60	1,541.40	1,546.30	1,559.00	1,563.20	1,562.40	1,558.00	1,554.18
16	1,545.20	1,542.50	1,550.50	1,549.00	1,546.70	1,540.60	1,546.80	1,560.50	1,563.10	1,562.40	1,557.80	1,554.00
17	1,545.20	1,543.00	1,550.30	1,549.40	1,544.90	1,540.30	1,547.20	1,561.80	1,562.90	1,562.30	1,557.60	1,553.75
18	1,545.10	1,543.70	1,550.30	1,549.60	1,543.20	1,539.40	1,547.50	1,560.80	1,562.80	1,562.20	1,557.34	1,553.55
19	1,545.10	1,544.50	1,550.20	1,549.70	1,541.90	1,539.60	1,547.80	1,561.00	1,562.70	1,562.10	1,557.20	1,553.38
20	1,545.30	1,545.10	1,550.30	1,549.80	1,541.10	1,539.30	1,548.10	1,566.20	1,562.70	1,562.10	1,557.10	1,553.20
21	1,546.10	1,545.40	1,550.30	1,549.95	1,541.80	1,540.90	1,548.20	1,566.80	1,562.80	1,561.90	1,557.10	1,553.08
22	1,546.50	1,545.40	1,550.30	1,550.50	1,543.30	1,542.30	1,548.40	1,566.80	1,563.00	1,561.80	1,557.10	1,552.90
23	1,546.90	1,545.50	1,550.20	1,550.10	1,543.90	1,543.20	1,548.50	1,566.20	1,563.30	1,561.70	1,556.80	1,552.79
24	1,547.70	1,545.45	1,550.70	1,549.70	1,544.00	1,543.50	1,548.60	1,565.20	1,563.40	1,561.60	1,556.70	1,552.60
25	1,549.00	1,545.10	1,550.60	1,549.60	1,543.90	1,543.70	1,548.80	1,564.20	1,563.40	1,561.40	1,556.60	1,552.40
26	1,549.70	1,545.00	1,550.50	1,549.50	1,543.40	1,544.00	1,548.90	1,563.70	1,563.40	1,561.30	1,556.60	1,552.30
27	1,550.10	1,545.00	1,550.00	1,549.50	1,543.70	1,544.40	1,549.10	1,563.30	1,563.40	1,561.10	1,556.60	1,552.10
28	1,550.00	1,544.90	1,549.40	1,549.40	1,543.60	1,544.80	1,549.30	1,563.10	1,563.40	1,561.00	1,556.50	1,551.90
29	1,549.70	1,544.10	1,548.30	1,549.30	1,543.60	1,544.90	1,550.30	1,563.10	1,563.60	1,560.78	1,556.50	1,551.80
30	1,549.10	1,544.30	1,547.20	1,549.30	---	1,545.00	1,551.10	1,563.00	1,564.00	1,560.80	1,556.48	1,551.43
31	1,548.40	---	1,546.00	1,548.60	---	1,545.00	---	1,562.60	---	1,560.60	1,556.42	---
Max	1,550.10	1,547.60	1,553.20	1,550.50	1,550.20	1,545.00	1,551.10	1,566.80	1,564.00	1,564.40	1,560.40	1,556.32
Min	1,536.50	1,541.80	1,544.30	1,543.20	1,541.10	1,537.80	1,544.80	1,551.70	1,561.00	1,560.60	1,556.42	1,551.43

	Calendar Year 2007	Water Year 2008
Max	1,563.50	1,566.80
Min	1,531.50	1,536.50